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L25: Entry 6 of 6

File: DWPI

Feb 5, 1982

DERWENT-ACC-NO: 1982-11875E  
DERWENT-WEEK: 198207  
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TITLE: Ruminant feed supplement - contg. non protein nitrogen, starch, swellable mineral, and phosphatide

PATENT-ASSIGNEE:

ASSIGNEE

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CODE

AGRAN

PRIORITY-DATA: 1981BE-0889859 (August 5, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 889859 A	February 5, 1982		018	
CH 651450 A	September 30, 1985		000	
DD 206531 A	February 1, 1984		000	
DE 3130158 A	February 17, 1983		000	
FR 2510876 A	February 11, 1983		000	
IT 1168179 B	May 20, 1987		000	

INT-CL (IPC): A23K 1/22

ABSTRACTED-PUB-NO: BE 889859A

BASIC-ABSTRACT:

Ruminant feed supplement contains 20-98% non-protein nitrogen (NPN), the remainder being a mixt. contg. 5-75% of a starch (I) which is pref. at least 10% gellified, 2-25% of a porous, swellable mineral (II) and/or a cement, and 1-35% of a phosphatide.

The NPN is pref. urea, ammonia, ammonium salts, ethylene urea, propionamide, uric acid or creatine. The starch (I) may be obtd. from cereals, millet, rice, potatoes, manioc, hay, silage, and waste waters from starch prodn. Gelling of the starch is effected by hydrolysis. The mineral (II) may be bentonite, illite, hydrophylite, vermiculite, rectorite, montmorillonite, hectorite, saponite, attapulgitic or sepiolite. The phosphatide may be lecithin, cephalin, monophosphoinosite, phosphatic acid, phytoglycolipid, lysophosphatide and polyglycerophosphatide. The mixt. may be adjusted to the desired pH by addn. of a mineral or organic acid.

The prod. has an acceptable flavour, has little risk of causing poisoning by ammonia build-up, is easy and cheap to produce, and its storage-stable.

TITLE-TERMS: RUMINANT FEED SUPPLEMENT CONTAIN NON PROTEIN NITROGEN STARCH SWELLING MINERAL PHOSPHATIDE

DERWENT-CLASS: C03 D13

CPI-CODES: C04-A06; C04-B01B; C04-C02; C04-D02; C05-B01P; C05-C01; C07-D09; C10-A13C; C10-A17; C10-D03; C12-L09; D03-G01;

CHEMICAL-CODES:

**WEST**

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L18: Entry 91 of 117

File: EPAB

Dec 3, 1998

PUB-NO: WO009853704A1

DOCUMENT-IDENTIFIER: WO 9853704 A1

TITLE: CREATINE CONTAINING CEREAL-BASED FOOD PRODUCT, PROCESSES FOR MAKING THESE, AND USES THEREOF

PUBN-DATE: December 3, 1998

## INVENTOR-INFORMATION:

NAME

COUNTRY

BAILEY, JOHN

FULGONI, VICTOR L

KINCAID, JAMES G

SAMUEL-FERNANDO, PRISCILLA

TURPIN, JANA

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

KELLOG CO

US

APPL-NO: US09811285

APPL-DATE: May 29, 1998

PRIORITY-DATA: US04812697P (May 30, 1997)

INT-CL (IPC): A23 L 1/164EUR-CL (EPC): A23P001/08; A23L001/09, A23L001/10 , A23L001/164 , A23L001/164 , A23L001/164 , A23L001/164

## ABSTRACT:

The invention is a creatine containing cereal-based food product. Also included as part of the invention are processes for making creatine-containing snack bars and ready-to-eat cereals. The product may be used in a dietary regime, for purposes such as increasing total body creatine. Dry mixes for making creatine containing cereal-based food products are also a feature of the invention.

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L16: Entry 2 of 2

File: DWPI

DERWENT-ACC-NO: 1966-01510F  
DERWENT-WEEK: 196800  
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TITLE: Phosphocreatine composition

PATENT-ASSIGNEE:

ASSIGNEE

CODE

COMP FRANC DES MATIERES COLORANTES

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 604583 A			000	
GB 993125 A			000	
US 3114674 A			000	

ABSTRACTED-PUB-NO: BE 604583A

BASIC-ABSTRACT:

Anti-fatigue therapeutic prepn. The importance of phosphocreatine and phosphagen is known in muscular contraction and partic. in cardiac function, but phosphocreatine has not hitherto been proposed as a therapeutic in the treatment of fatigue. Valuable anti-fatigue prepn. are obtained by combining phosphocreatine or phosphocreatinine, e.g. as disodium phosphocreatinate with anti-fatigue substances having action on the nervous system, pref. a salt of dimethyl-colamine, methyl-colamine or colamine and with substances having action on the general metabolism of the body suitably potassium succinate. The sodium phosphocreatinate or sodium phosphocreatinininate are almost non-toxic when administered orally or parenterally.

TITLE-TERMS: COMPOSITION

DERWENT-CLASS: B00

CPI-CODES: B05-B01; B10-B03; B10-C02; B12-C06;

CHEMICAL-CODES:

Chemical Indexing M0 \*01\*

Fragmentation Code

A100 A111 A960 A970 C710 B415 B615 B701 B712 B731  
F523 L250 L350 H181 H212 H213 J171 J172 J173 H401  
H481 J521 M620 M630 M431 P450 P451 R000 R023 R024  
M900